

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Mitsuhiro Kurano

Examiner: Daniel L. Robinson

Ser. No.: 10/597,953

Art Group: 3742

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Title: DIRECT HEATING TUBE AND METHOD OF HEATING FLUID USING THE  
SAME

Date: 15 August 2011

**RESPONSE AND AMENDMENT**

In response to the Office Action transmitted on 15 April 2011, please amend the application as follows:

AMENDMENTS TO THE SPECIFICATION - none.

AMENDMENTS TO THE CLAIMS - none.

AMENDMENTS TO THE DRAWINGS - none.

REMARKS/ARGUMENTS begin on page 2.